

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008909

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01L51/20 H01L27/15

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 244073 A (FUJI ELECTRIC CO LTD), 7 September 2001 (2001-09-07) abstract; figures 1,5 paragraphs '0012!', '0014!', '0022!' - '0024!	1-4, 6-25
Y		5
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) -& JP 10 233286 A (SANYO ELECTRIC CO LTD), 2 September 1998 (1998-09-02) abstract; figures 1-6	1-4, 7-11, 14, 16-18, 20
Y		5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

01/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) -& JP 08 222371 A (IDEMITSU KOSAN CO LTD), 30 August 1996 (1996-08-30) abstract; figures 1,3,5 paragraph '0019!	1-7
Y		5
X	US 5 804 917 A (TAKAHASHI HISAMITSU ET AL) 8 September 1998 (1998-09-08) column 3, lines 10-22	16-18,20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008909

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001244073	A	07-09-2001	NONE	
JP 10233286	A	02-09-1998	JP 3485749 B2	13-01-2004
JP 08222371	A	30-08-1996	JP 3556990 B2	25-08-2004
US 5804917	A	08-09-1998	JP 3208638 B2	17-09-2001
			JP 8202287 A	09-08-1996
			DE 19603451 A1	01-08-1996
			GB 2297647 A ,B	07-08-1996